

Remarks

Claims 6 and 8-12 are presently pending in the application, with claims 6, 11, and 12 being currently amended.

In the Official Action, Examiner rejects previously pending claims 6 and 8-12 under 35 U.S.C. §112, first paragraph, as failing to comply with the written description requirement. Specifically, Examiner states that the claims refer to "artificial body fluid" which allegedly is not art recognized. To that end, Examiner asserts that Applicant has supplied statements showing that the term should actually be "simulated body fluid". Thus, Examiner requests that the specification (and claims) be amended. *See* Official Action, pages 2-3. In view thereof and based on Examiner's request, the claims, i.e., claims 6, 11, and 12, and the specification have been amended by replacing each instance of "artificial body fluid" with the phrase "simulated body fluid". As such, Applicant submits that the rejection is now overcome and must be withdrawn.

Also in the Official Action, Examiner further rejects previously pending claims 6 and 8-12 under 35 U.S.C. §112, second paragraph, as being indefinite. In particular, claim 6 refers to both a coating liquid and the artificial body fluid in the same claim, and it is indefinite as to whether these are different or the same. *See* Official Action, page 3.

In response, independent claim 6, which is the only independent claim, has been amended to more clearly define Applicant's invention. More specifically, claim 6 now recites a biomaterial that includes, in part, a film that has an apatite forming ability in a simulated body fluid, and said film is produced by applying a coating liquid to said base material, wherein said

coating liquid comprises a polysilazane and a calcium compound, and said coating liquid can form the film with apatite forming ability in the simulated body fluid. Support for the amendments can be found throughout the specification.

In view of currently amended claim 6, Applicant submits that it is not at all unclear that the "coating liquid" and "simulated body fluid" are different. Thus, the present rejection is overcome and must be withdrawn.

Conclusion

As a result of the remarks given herein, Applicant submits that the rejections of the pending claims have been overcome. Therefore, Applicant respectfully submits that this case is in condition for allowance and request allowance of the pending claims.

If the Examiner believes any detailed language of the claims requires further discussion, he is respectfully asked to telephone the undersigned attorney so that the matter may be promptly resolved. Applicant also has submitted all fees believed to be necessary herewith. Should any additional fees or surcharges be deemed necessary, the Examiner has authorization to charge fees or credit any overpayment to Deposit Account No. 23-3000.

Respectfully submitted,
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